



Material Safety Data Sheet

Manufacturer: PZ CORMAY S.A.
ul. Wiosenna 22
05-092 ŁOMIANKI
POLAND

phone/fax. (0-22) 751 79 10, 751 79 14

Date of card issue: 17.06.2004
Date of card update: 10.09.2007

1. Identification of the preparation.

BOVINE THROMBIN 100 (catalogue N° K-503)

FIBRYNOGEN KIT-10/30 is designed for Health Service laboratories as supplementary for determination of fibrinogen concentration.

2. Hazards Identification.

The preparation is not regarded as dangerous.

3. Composition / information on components.

Calcium chloride	Contains: < 0,188%		
CAS number:	10043-52-4		
WE number:	233-140-8		
Index number :	017-013-002	Harmfulness: Xi	Phrases: R 36; S 2-22-24
TRIS	Contains: < 1,89%		
CAS number :	77-86-1		
WE number:	201-064-4		
Index number:	brak	Harmfulness: Xi;	Phrases: R 36/37/38; S - 26-36

4. First-Aid Measures.

After exposure by respiratory passages: fresh air.
After skin contamination: wash off with large amount of water.
Take off the contaminated clothing. In the event redness or itching seek medical advice.
After contamination of eyes: rinse with large amount of water. Seek medical advice if irritation persists.
After consumption: give the sufferer a large amount of water to drink.
Evoke vomiting. Administer activated charcoal.
If the sufferer feels unwell, consult a doctor.

5. Fire Fighting Measures:

Suitable extinguishing media:
Suitable for materials stored in immediate vicinity.
The preparation is not a flammable substance.

6. Accidental Release Measures:

Preventive measures related to the staff:

Avoid contamination with the preparation.

Cleaning /absorption procedures :

Collect small quantities with the use of an absorbing agent, rinse with large amount of water if necessary.

7. Handling and Storage:

Procedures:

In accordance with the norms generally accepted for chemicals in laboratories.

Storage:

Hermetically closed. In temperature from +2°C to +8°C.

Avoid freezing.

8. Exposure Controls/ Personal Protection:

Appropriate control parameter:

no data available

Personal control equipment:

Respiratory passages: not required

Eyes: required (protective glasses).

Hands: required (protective gloves).

Skin Protection: require (wear impervious clothing such as apron or whole body suit)

Industrial hygiene:

Change contaminated clothing. Wash your hands after work with the substance.

9. Physical and Chemical Properties.

Form:	liquid
Colour:	clear
Odour:	odorless
Vapour pressure:	no data available
Boiling temperature:	no data available
Melting temperature:	no data available
Ignition temperature:	no data available
Flammability:	no data available
Density:	no data available
pH:	no data available

10. Stability and Reactivity:

Conditions that should be avoided:

Excessive heat may damage the material. Avoid prolonged exposure to direct sunlight.

Substances that should be avoided:

Strong oxidizing agents, strong acid and bases.

Dangerous decomposition products:

None

Further information:

A stabilized product.

11. Toxicological Information:

Acute toxicity:

Quantitative data on the toxicity of this product are not available.

Further toxicological information:

May be harmful by inhalation, ingestion or skin absorption.

May cause skin, eye or respiratory irritation.

Further data:

The product should be handled with the care usual when dealing with chemicals.

12. Ecological Information:

Ecotoxic activity:

Quantitative data on the ecological effect of this product are not available

Further ecological data:

Ecological problems should not be expected if you use and apply the product appropriately.

13. Disposal Considerations:

Product:

Chemical residues, in general, are included into special waste. Disposing of the latter is regulated by appropriate laws and ordinances. We recommend contacting the appropriate authorities, or waste disposal enterprises that will advise you on how to dispose of special waste.

Packing:

Remove in accordance with official regulations. Treat contaminated packages in the same way as the substance itself. If the regulations do not provide otherwise, non-contaminated packages can be treated like household waste or forward them to be utilized.

14. Transportation Information:

The product is not subject to transport regulations.

15. Regulatory Information:

Marking:

Not applicable.

Material Safety Data Sheet was prepared in accordance with:

The EC Directive Nr UE2001/58/WE, the EC Directive Nr 1999/45/EG, the EC Directive 67/548 EEC, EC Directive 88/379/EEC or the EC Directive 91/155/EEC (Dangerous Product Regulations incl. EC Guidelines). Regulation (EC) No 1907/2006 of European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (attachment II)
See Polish regulations.

16. Other Information.

These products are intended for in vitro diagnostic use only. Not for use in human. The foregoing information is based on the present state of our knowledge. It characterizes the product with respect to the appropriate safety measures. They do not guarantee the properties of the product.

We do not take responsibility for damage and losses that may result from inappropriate use of the preparation.

Reason of changes:

General updating

The foregoing safety chart prepared in electronic version is legally valid without sign manual.